

Docket No.: AB-209U

Amendments to and Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-11 (canceled)

Claim 12 (withdrawn): The implantable microminiature infusion pump of Claim 8 wherein said reservoir, driver, pulse generator, control circuit, and data receiving circuit are all housed within a pancake-shaped housing, and wherein said at least two electrodes are spaced-apart on said housing.

Claim 13 (withdrawn): The implantable microminiature infusion pump of Claim 12 wherein said at least one exit portal is located on the circumferential edge of said housing.

Claim 14 (withdrawn): The implantable microminiature infusion pump of Claim 13 further including a multiplicity of exit portals spaced apart along the circumferential edge of said housing.

Claims 15-18 (canceled)

Claim 19 (presently amended): An implantable microminiature infusion pump comprising:

means fully implanted in a patient for delivering at least one therapeutic substance to a patient; and

means integral with the therapeutic substance delivering means and fully implanted in the patient for delivering therapeutic electrical stimulation to the patient; and

at least one fully implanted lead attached to the implantable microminiature infusion pump, which at least one lead includes at least two electrodes for delivering the therapeutic electrical stimulation to the patient.

Claim 20 (original): The implantable microminiature infusion pump of Claim 19 further including at least one sensor for sensing a need for or therapeutic effect of the therapeutic substance and electrical stimulation.

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Claim 21 (withdrawn): A method of delivery of a therapeutic fluid and electrical stimulation using a microminiature infusion device capable of delivering both a therapeutic substance and electrical stimulation, comprising:

delivering both the therapeutic substance and the electrical simulation from the device for a first period of time, followed by
delivering only electrical stimulation from the device for a second period of time.

Claim 22 (withdrawn): The method of Claim 21 wherein the second period of time comprises about two hours.

Claim 23 (previously presented): The implantable microminiature infusion pump of claim 19 further including means within the implantable microminiature infusion pump for providing power to the therapeutic substance delivering means and the electrical stimulation delivering means.

Claim 24 (previously presented): The implantable microminiature infusion pump of claim 20 further including means within the implantable microminiature infusion pump for providing power to the therapeutic substance delivering means, the electrical stimulation delivering means, and the at least one sensor.

Claims 25 and 26 (canceled)